

**Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only**

EFS ID: 15915  
Application ID: 10064189  
Title of Invention: METHODS AND APPARATUS FOR  
OPERATING A RADIATION  
SOURCE  
First Named Inventor: Jiang Hsieh  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-06-20   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: NONE  
Digital Certificate Holder: cn=Thomas Micheal Fisher, ou=Registered Attorneys, ou=Patent  
and Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: xTV+ufiKsKvrZ/J6zkSMUQ==  
Total Fees Authorized: \$918.0

Payment Category: DA - Deposit Account  
Deposit Account Number: 12384  
Deposit Account Name: Thomas M. Fisher

# TRANSMITTAL FORM

JC474 U.S. PRO  
10/064189  
06/20/02



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent Filing

## METHODS AND APPARATUS FOR OPERATING A RADIATION SOURCE

First Named Inventor: Jiang Hsieh

### SUBMITTED BY

Name: Thomas Michael Fisher  
Registration Number: 47564  
Electronic Signature Mark: Thomas Michael Fisher  
Date Signed: 20020620

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

### Attached Files:

declaration	Dec1.tif
declaration	Dec2.tif
declaration	Dec3.tif
declaration	Dec4.tif
bibd-transmittal	12553-275apds.xml

fee-transmittal	12553-275fee.xml
patent-assignments	12553-275asgn.xml
specification	Document4.xml

**Attached Image File(s):**

Dec1.tif  
Dec2.tif  
Dec3.tif  
Dec4.tif

**Comments:**

APP\_ID=10064189

**DECLARATION AND POWER OF ATTORNEY**

**Attorney's Docket No.  
112027**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS AND APPARATUS FOR OPERATING A RADIATION SOURCE**, the specification of which:

(check one)       is attached hereto  
                         was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
                         and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim priority benefits under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status (patented, pending, abandoned)</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

John S. Beulick (Reg. No. 33,338), Bruce T. Atkins (Reg. No. 43,476), Thomas M. Fisher (Reg. No. 47,564), Daniel M. Fitzgerald (Reg. No. 38,880), Patrick W. Rasche (Reg. No. 37,916), Robert B. Reeser III (Reg. No. 45,548), and Michael Tersillo (Reg. No. 42,180), all of Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102; Michael A. Della Penna (Reg. No. 45,697), Peter Vogel (Reg. No. 41,363), and Carl B. Horton, (Reg. No. 34,622), all of GE Medical Systems, 3000 North Grandview Blvd., W-710, Waukesha, WI 53188; Ronald E. Myrick (Reg. No. 26,315); Henry J. Polcinski (Reg. No. 26,621), John F Beninati, Reg. No. 40,510, all of General Electric Company (W3C), 3135 Easton Turnpike, Fairfield, CT 06431-0001; Jay L. Chaskin (Reg. No. 24,030), 3135 Easton Turnpike, Fairfield, CT 06431.

Send Correspondence to:

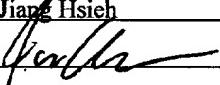
John S. Beulick  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102-2740

Direct Telephone Calls To:

John S. Beulick  
314-621-5070

**DECLARATION AND POWER OF ATTORNEY**Attorney's Docket No.  
112027

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

**SOLE OR FIRST INVENTOR:**Full Name: Jiang HsiehSignature: Date: 6/13/2002Residence: Brookfield, WisconsinCitizenship: USAPost Office Address: 19970 W. Keswick Court, Brookfield, Wisconsin 53045**SECOND JOINT INVENTOR, IF ANY:**Full Name: Samit K. Basu

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Clifton Park, New YorkCitizenship: USAPost Office Address: 202 Verbeck Lane, Clifton Park, New York 12065

**DECLARATION AND POWER OF ATTORNEY**Attorney's Docket No.  
112027

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS AND APPARATUS FOR OPERATING A RADIATION SOURCE**, the specification of which:

(check one)  is attached hereto  
 was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim priority benefits under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status (patented, pending, abandoned)</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

John S. Beulick (Reg. No. 33,338), Bruce T. Atkins (Reg. No. 43,476), Thomas M. Fisher (Reg. No. 47,564), Daniel M. Fitzgerald (Reg. No. 38,880), Patrick W. Rasche (Reg. No. 37,916), Robert B. Reeser III (Reg. No. 45,548), and Michael Tersillo (Reg. No. 42,180), all of Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102; Michael A. Della Penna (Reg. No. 45,697), Peter Vogel (Reg. No. 41,363), and Carl B. Horton, (Reg. No. 34,622), all of GE Medical Systems, 3000 North Grandview Blvd., W-710, Waukesha, WI 53188; Ronald E. Myrick (Reg. No. 26,315); Henry J. Policinski (Reg. No. 26,621), John F Beninati, Reg. No. 40,510, all of General Electric Company (W3C), 3135 Easton Turnpike, Fairfield, CT 06431-0001; Jay L. Chaskin (Reg. No. 24,030), 3135 Easton Turnpike, Fairfield, CT 06431.

Send Correspondence to:

John S. Beulick  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102-2740

Direct Telephone Calls To:

John S. Beulick  
314-621-5070

**DECLARATION AND POWER OF ATTORNEY**Attorney's Docket No.  
112027

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the value of the application and any patent issued thereon.

**SOLE OR FIRST INVENTOR:**Full Name: Jiang Hsieh

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Brookfield, WisconsinCitizenship: USAPost Office Address: 19970 W. Keswick Court, Brookfield, Wisconsin 53045**SECOND JOINT INVENTOR, IF ANY:**Full Name: Samit K. BasuSignature: Samit Basu Date: Jan 17, 2002Residence: Niskayuna, New YorkCitizenship: USAPost Office Address: 1920 Baker Ave, Niskayuna, New York 12309

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 918**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 01-2384  
Deposit Account Name: ARMSTRONG TEASDALE, LLP



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Thomas M. Fisher  
Electronic Signature Mark: Thomas M. Fisher  
Date Signed: 20020620

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 23	103	\$ 18	3	\$ 54
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 138

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40